





| | | | |
|------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 10/682,265 | KRULL, MARK A. | |
| | Examiner | Art Unit | |
| | Victor K. Hwang | 3764 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------|---|----------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 482 | | 107 | | 482 | 108 | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | |
| A | 6 | 3 | B | 021/072 | | | | | |
| | | | | / | | | | | |
| | | | | / | | | | | |
| | | | | / | | | | | |
| | | | | | | | | | |
|  Victor K. Hwang (Assistant Examiner) | | | |  JUSTINE R. YU SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700 (Primary Examiner) | Total Claims Allowed: 23 O.G. Print Claim(s): 1 O.G. Print Fig.: 60 & 67 | | | | |
|  (Legal Instruments Examiner) | | | | 1-405 (Date) | | | | | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|----------------------------------------------------------------------------------------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | | 31 | | 61 | | 121 |
| 2 | 2 | | 32 | | 62 | | 122 |
| 3 | 3 | | 33 | | 63 | | 123 |
| 4 | 4 | | 34 | | 64 | | 124 |
| 5 | 5 | | 35 | | 65 | | 125 |
| 7 | 6 | | 36 | | 66 | | 126 |
| 8 | 7 | | 37 | | 67 | | 127 |
| | 8 | | 38 | | 68 | | 128 |
| 9 | 9 | | 39 | | 69 | | 129 |
| 10 | 10 | | 40 | | 70 | | 130 |
| 11 | 11 | | 41 | | 71 | | 131 |
| 12 | 12 | | 42 | | 72 | | 132 |
| 13 | 13 | | 43 | | 73 | | 133 |
| 14 | 14 | | 44 | | 74 | | 134 |
| 15 | 15 | | 45 | | 75 | | 135 |
| 16 | 16 | | 46 | | 76 | | 136 |
| 17 | 17 | | 47 | | 77 | | 137 |
| 18 | 18 | | 48 | | 78 | | 138 |
| 19 | 19 | | 49 | | 79 | | 139 |
| 20 | 20 | | 50 | | 80 | | 140 |
| 21 | 21 | | 51 | | 81 | | 141 |
| 22 | 22 | | 52 | | 82 | | 142 |
| 23 | 23 | | 53 | | 83 | | 143 |
| 6 | 24 | | 54 | | 84 | | 144 |
| | 25 | | 55 | | 85 | | 145 |
| | 26 | | 56 | | 86 | | 146 |
| | 27 | | 57 | | 87 | | 147 |
| | 28 | | 58 | | 88 | | 148 |
| | 29 | | 59 | | 89 | | 149 |
| | 30 | | 60 | | 90 | | 150 |
| | | | | | | | 151 |
| | | | | | | | 152 |
| | | | | | | | 153 |
| | | | | | | | 154 |
| | | | | | | | 155 |
| | | | | | | | 156 |
| | | | | | | | 157 |
| | | | | | | | 158 |
| | | | | | | | 159 |
| | | | | | | | 160 |
| | | | | | | | 161 |
| | | | | | | | 162 |
| | | | | | | | 163 |
| | | | | | | | 164 |
| | | | | | | | 165 |
| | | | | | | | 166 |
| | | | | | | | 167 |
| | | | | | | | 168 |
| | | | | | | | 169 |
| | | | | | | | 170 |
| | | | | | | | 171 |
| | | | | | | | 172 |
| | | | | | | | 173 |
| | | | | | | | 174 |
| | | | | | | | 175 |
| | | | | | | | 176 |
| | | | | | | | 177 |
| | | | | | | | 178 |
| | | | | | | | 179 |
| | | | | | | | 180 |
| | | | | | | | 181 |
| | | | | | | | 182 |
| | | | | | | | 183 |
| | | | | | | | 184 |
| | | | | | | | 185 |
| | | | | | | | 186 |
| | | | | | | | 187 |
| | | | | | | | 188 |
| | | | | | | | 189 |
| | | | | | | | 190 |
| | | | | | | | 191 |
| | | | | | | | 192 |
| | | | | | | | 193 |
| | | | | | | | 194 |
| | | | | | | | 195 |
| | | | | | | | 196 |
| | | | | | | | 197 |
| | | | | | | | 198 |
| | | | | | | | 199 |
| | | | | | | | 200 |
| | | | | | | | 201 |
| | | | | | | | 202 |
| | | | | | | | 203 |
| | | | | | | | 204 |
| | | | | | | | 205 |
| | | | | | | | 206 |
| | | | | | | | 207 |
| | | | | | | | 208 |
| | | | | | | | 209 |
| | | | | | | | 210 |